

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Dirk van den Boom et al.



Appln. No.: 10/723,365

Filed: November 26, 2003

For: FRAGMENTATION-BASED METHODS
AND SYSTEMS FOR SEQUENCE VARIATION
DETECTION AND DISCOVERY

Examiner: Samuel Woolwine

Art Unit: 1637

Conf. No. 4199

AMENDMENT AND RESPONSE UNDER 37 CFR 1.114

Mail Stop After Final
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

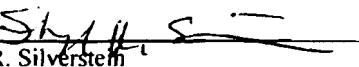
Responsive to the Office Action mailed December 5, 2006, consideration and entry of the following amendment and remarks are respectfully requested. It is respectfully submitted that entry of this amendment should place the application in condition for allowance.

This submission is timely filed on May 7, 2007, as May 5, 2007 was a Saturday, with a Petition for Extension of Time and two month extension fee.

Careful consideration has been given to the Examiner's comments in the December 5, 2006 Office Action, and the following amendments and remarks are offered in response. It is respectfully submitted that entry of this amendment should place the application in condition for allowance, or alternatively, reduce the number of issues for appeal. Consideration respectfully is requested.

CERTIFICATE OF TRANSMISSION/MAILING UNDER 37 CFR 1.8

The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop After Final, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 7th day of May, 2007.


Sheryl R. Silverstein

Date

07 May 2007